

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) An information processing apparatus comprising:
acquisition means for acquiring data of an electronic program guide;
electronic program guide display controlling means for controlling the display of
said electronic program guide based on data of said electronic program guide acquired by said
acquisition means;
selection means for selecting a preset program based on said electronic program
guide controlled as to display by said electronic program guide display controlling means;
verifying means for verifying whether or not said program selected by said
selecting means is a program of a channel that is receivable,
wherein the verifying whether or not said program selected by said selecting
means is a program of a channel that is receivable, comprises:
checking whether the selected channel is already set as a channel of
reception and then comparing a user set territory of residence to a broadcast territory where the
user is residing, and
then verifying whether or not the selected channel is receivable based on
the checking and comparing steps; and
output information controlling means for controlling the information output for
having the viewer recognize that, if the program selected by said selection means is verified as

not being a program of a channel that is receivable, said program is not receivable,

wherein the output information controlling means generates a program table including selected program data that is currently being transmitted;

display means for displaying the program data that is currently being transmitted on a portion of the display means such that the portion of the display means displays titles of the programs aired at the current time and numbers indicating the channel numbers on which the programs are aired.

2. (Canceled)

3. (Original) The information processing apparatus according to claim 1 wherein said output information controlling means displays a background picture if the program selected by said selection means is not receivable.

4. (Canceled)

5. (Currently Amended) An information processing method comprising:
an acquisition step of acquiring data of an electronic program guide;
an electronic program guide display controlling step of controlling the display of said electronic program guide based on data of said electronic program guide acquired by processing in said acquisition step;
a selection step of selecting a preset program based on said electronic program guide controlled as to-display by processing in said electronic program guide display controlling

step;

a verifying step of verifying whether or not said program selected by processing in said selecting step is a program of a channel that is receivable,

wherein the verifying whether or not said program selected by said ~~selecting~~ ~~means-selection step~~ is a program of a channel that is receivable, comprises checking whether the selected channel is already set as a channel of reception and then comparing a user set territory of residence to a broadcast territory where the user is residing, and then verifying whether or not the selected channel is receivable based on the checking and comparing steps; and

an output information controlling step of controlling the information output for having the viewer recognize that, if the program selected by processing in said selection step is verified as not being a program of a channel that is receivable, said program is not receivable

wherein the output information controlling step generates a program table including selected program data that is currently being transmitted;

a display step for displaying the program data that is currently being transmitted on a portion of a display unit such that the portion of the display unit displays titles of the programs aired at the current time and numbers indicating the channel numbers on which the programs are aired.

6. (Currently Amended) A recording medium having recorded therein a computer-readable program, said program including:

an acquisition step of acquiring data of an electronic program guide;

an electronic program guide display controlling step of controlling the display of said electronic program guide based on data of said electronic program guide acquired by

processing in said acquisition step;

a selection step of selecting a preset program based on said electronic program guide controlled as to display by processing in said electronic program guide display controlling step;

a verifying step of verifying whether or not said program selected by processing in said selecting step is a program of a channel that is receivable,

wherein the verifying whether or not said program selected by said selecting ~~means selection step~~ is a program of a channel that is receivable, comprises checking whether the selected channel is already set as a channel of reception and then comparing a user set territory of residence to a broadcast territory where the user is residing, and then verifying whether or not the selected channel is receivable based on the checking and comparing steps; and

an output information controlling step of controlling the information output for having the viewer recognize that, if the program selected by processing in said selection step is verified as not being a program of a channel that is receivable, said program is not receivable,

wherein the output information controlling step generates a program table including selected program data that is currently being transmitted;

a display step of displaying the program data that is currently being transmitted on a portion of a display unit such that the portion of the display means displays titles of the programs aired at the current time and numbers indicating the channel numbers on which the programs are aired.

7. (Currently Amended) An information processing apparatus comprising:

acquisition means for acquiring data of an electronic program guide;

first retrieval means for retrieving a program aired within a preset time as from the current time, based on the electronic program guide data acquired by said acquisition means;

second retrieval means for retrieving the program aired at the current time, from the electronic program guide data acquired by said acquisition means;

selection means for selecting one of retrieval by said first retrieval means and retrieval by said second retrieval means,

wherein the selection means verifies whether or not said program selected by said selecting means is a program of a channel that is receivable by checking whether the selected channel is already set as a channel of reception and then comparing a user set territory of residence to a broadcast territory where the user is residing, and then verifying whether or not the selected channel is receivable based on the checking and comparing steps; and

electronic program guide display controlling means for controlling the display of said electronic program guide based on retrieved results by said first retrieval means or retrieved results by said second retrieval means as selected by said selection means,

wherein the electronic program guide display controlling means further:

generates a program table including selected program data that is currently being transmitted;

displays the program data that is currently being transmitted on a portion of a display unit such that the portion of the display unit displays titles of the programs aired at the current time and numbers indicating the channel numbers on which the programs are aired.

8. (Original) The information processing apparatus according to claim 7
further comprising:

designating means for designating a program to be received based on said
electronic program guide controlled as to display by said electronic program guide display
controlling means.

9. (Currently Amended) An information processing method comprising:

an acquisition step of acquiring data of an electronic program guide;

a first retrieval step of retrieving a program aired within a preset time as from the
current time, based on the electronic program guide data acquired by processing in said
acquisition step;

a second retrieval step of retrieving the program aired at the current time, from the
electronic program guide data acquired by processing in said acquisition step;

a selection step of selecting one of retrieval by processing in said first retrieval
step and retrieval by processing in said second retrieval step,

wherein the selection step verifies whether or not said program selected by said
~~selecting means~~ selection step is a program of a channel that is receivable by checking whether
the selected channel is already set as a channel of reception and then comparing a user set
territory of residence to a broadcast territory where the user is residing, and then verifying
whether or not the selected channel is receivable based on the checking and comparing steps; and

an electronic program guide display controlling step of:

controlling the display of said electronic program guide based on
retrieved results by processing in said first retrieval step or retrieved results by processing in said

second retrieval step as selected by processing in said selection step;

generates a program table including selected program data that is currently being transmitted;

displays the program data that is currently being transmitted on a portion of a display unit such that the portion of the display unit displays titles of the programs aired at the current time and numbers indicating the channel numbers on which the programs are aired.

10. (Currently Amended) A recording medium having recorded thereon a computer-readable program, said computer-readable program comprising:

an acquisition step of acquiring data of an electronic program guide;

a first retrieval step of retrieving a program aired within a preset time as from the current time, based on the electronic program guide data acquired by processing in said acquisition step;

a second retrieval step of retrieving the program aired at the current time, from the electronic program guide data acquired by processing in said acquisition step;

a selection step of selecting one of retrieval by processing in said first retrieval step and retrieval by processing in said second retrieval step,

wherein the selection step verifies whether or not said program selected by said ~~selecting means~~ selection step is a program of a channel that is receivable by checking whether the selected channel is already set as a channel of reception and then comparing a user set territory of residence to a broadcast territory where the user is residing, and then verifying whether or not the selected channel is receivable based on the checking and comparing steps; and

an electronic program guide display controlling step of;

controlling the display of said electronic program guide based on
retrieved results by processing in said first retrieval step or retrieved results by processing in said
second retrieval step as selected by processing in said selection step,

generates a program table including selected program data that is currently
being transmitted;

displays the program data that is currently being transmitted on a portion
of a display unit such that the portion of the display unit displays titles of the programs aired at
the current time and numbers indicating the channel numbers on which the programs are aired.

11-14. (Canceled)

15. (Currently Amended) An information processing apparatus comprising:
web information acquisition means for acquiring data of the web information;
program information acquisition means for acquiring data of the program
information being television broadcast,

wherein the acquisition means verifies whether or not said program information
~~selected by said selecting means~~ is a program of a channel that is receivable by checking whether
~~the a~~ selected channel is already set as a channel of reception and then comparing a user set
territory of residence to a broadcast territory where the user is residing, and then verifying
whether or not the selected channel is receivable based on the checking and comparing steps;

information display controlling means for controlling simultaneous display of said
web information and the program information based on the data of the web information acquired
by said web information acquisition means and the data of the program information acquired by

said program information acquisition means; and

changing means for changing said program information to be acquired, in a state in which said web information and the program information are displayed simultaneously,

generating means for generating a program table including selected program data that is currently being transmitted;

display means for displaying the program data that is currently being transmitted on a portion of the display means such that the portion of the display means displays titles of the programs aired at the current time and numbers indicating the channel numbers on which the programs are aired.

16. (Original) The information processing apparatus according to claim 15 wherein said changing means changes a broadcasting channel being received as said program information.

17. (Original) The information processing apparatus according to claim 15 wherein said changing means erases a broadcasting channel being received as said program information.

18. (Currently Amended) An information processing method comprising:
a web information acquisition step for acquiring data of the web information;
a program information acquisition step for acquiring data of the program information being television broadcast;
an information display controlling step for controlling simultaneous display of

said web information and the program information based on the data of the web information acquired by processing in said web information acquisition step and the data of the program information acquired by processing in said program information acquisition step,

wherein the program acquisition step verifies whether or not ~~said a selected~~ program ~~selected by said selecting means~~ is a program of a channel that is receivable by checking whether ~~the a~~ selected channel is already set as a channel of reception and then comparing a user set territory of residence to a broadcast territory where the user is residing, and then verifying whether or not the selected channel is receivable based on the checking and comparing steps; and

a changing step for changing said program information to be acquired, in a state in which said web information and the program information are displayed simultaneously,

generating means for generating a program table including selected program data that is currently being transmitted;

display means for displaying the program data that is currently being transmitted on a portion of the display means such that the portion of the display means displays titles of the programs aired at the current time and numbers indicating the channel numbers on which the programs are aired.

19. (Currently Amended) A recording medium having recorded thereon a computer-readable program, said computer-readable program comprising:

a web information acquisition step for acquiring data of the web information;

a program information acquisition step for acquiring data of the program information being television broadcast;

an information display controlling step for controlling simultaneous display of said web information and the program information based on the data of the web information acquired by processing in said web information acquisition step and the data of the program information acquired by processing in said program information acquisition step,

wherein the program acquisition step verifies whether or not a selected~~said~~ program ~~selected by said selecting means~~ is a program of a channel that is receivable by checking whether ~~the~~ a selected channel is already set as a channel of reception and then comparing a user set territory of residence to a broadcast territory where the user is residing, and then verifying whether or not the selected channel is receivable based on the checking and comparing steps; and

a changing step for changing said program information to be acquired, in a state in which said web information and the program information are displayed simultaneously,

generating means for generating a program table including selected program data that is currently being transmitted;

display means for displaying the program data that is currently being transmitted on a portion of the display means such that the portion of the display means displays titles of the programs aired at the current time and numbers indicating the channel numbers on which the programs are aired.